

	PRE-QUALIFICATION REQUIREMENTS FOR PUBLIC ADDRESS SYSTEM (CONVENTIONAL / IP BASED)	DOC. NO. PE-PQ-999-557-E001
		REVISION NO. 02 DATE 29.04.2016
		SHEET NO. 1 OF 1

ITEMS : Central Exchanges, Distribution box, Distribution Frame, Handset Stations, Amplifiers, Loud Speakers, Portable handsets, Junction Boxes, looping junction box etc.

Type of Public Address system : Conventional / IP based

SCOPE: Supply : YES;

Erection & Commissioning : YES;

1	For IP based PA system, undertaking from OEM for complete responsibility for commissioning and satisfactory performance of the whole system shall be furnished.
2	Vendor to furnish satisfactory routine & functional test reports and third party/ customer witnessed/ Govt. lab / Govt. authorized laboratory conducted type test reports as per relevant IS /International standard for the applicable type of PA System.
3	Bidder / supplier should be OEM for the applicable type of Pubic Address system. In case the bidder / supplier is not OEM, the offer shall be evaluated as per point no. 1 of "general points of PQR" available at http://bhelpem.com/vensection/PMD/PMD.aspx
4	Performance Certificates for applicable type of PA System (with OEM same as specified by vendor against point no. 3 above) supplied & installed by the vendor with minimum one year of trouble free operation from at least one process plant/ refinery/ power plant/ nuclear plant/ other public installations. Performance certificate shall be from end user only. OR Repeat order for the applicable type of PA system (with OEM same as specified by vendor against point no. 3 above) supplied & installed by the vendor from process plant/ refinery/ power plant/ nuclear plant/other public installations received during last 5 years provided the gap between award of the two PO's is minimum 2 years.
5	Minimum two nos. purchase orders for the applicable type of PA system shall be submitted which should not be more than 5 years old from the date of application for registration or date of techno-commercial bid opening (as applicable) for establishing continuity in business.

NOTE:

Supplier to comply to "general points of PQR" available at <http://bhelpem.com/vensection/PMD/PMD.aspx>
In case supplier is not OEM, the offer shall be evaluated as per point no. 1 of "general points of PQR".

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BHEL PEM-ELECTRICAL

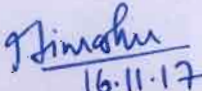
**PRE-QUALIFYING REQUIREMENTS FOR PA SYSTEM
DOC. NO. PE-PQ-999-557-E001, REV. 01**

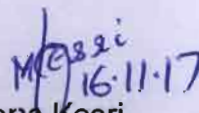
**ANNEXURE – I
4X270 MW BHADRADRI TPS
PROJECT SPECIFIC PRE-QUALIFYING REQUIREMENTS FOR PA SYSTEM**

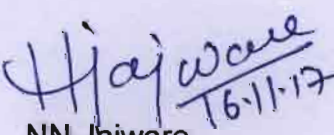
A) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

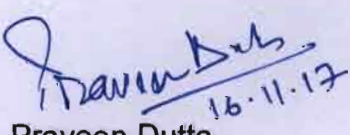
Applicable type of PA system is IP based.

1. The make of Field call stations, desktop stations, control desk and central software should be from same OEM.
2. OEM to provide proof of in-house manufacturing facility for the above equipment.
3. OEM to provide list of in-house machinery for R&D, PCB manufacturing, manufacturing Q&A process for all equipments. OEM has to be the end to end manufacturer of the offered equipment.
4. Offered systems should have been installed and commissioned in the last five years in any out of the power plant or similar industry.


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